| L<br>Number | Hits  | Search Text  | DB                  | Time stamp          |
|-------------|-------|--|---------------------|---------------------|
| 1           | 70    | 385/\$6.ccls. and ((((graded\$index) or (graded near index) or (GRIN) or (graded) or | USPAT;<br>US-PGPUB; | 2004/11/08<br>15:29 |
|             |       |  | •                   | 15:29               |
|             |       | (gradiant near index) or (nonlinear near   | EPO; JPO            |                     |
|             |       | index)) near fiber)) and ((beamshaping or  |                     |                     |
|             |       | (beam near shaping)) or (beam near (spot   |                     |                     |
|             |       | near size)) or (spot near size) or (beam   |                     |                     |
|             | ļ     | near waist)) and (distance or length) and  |                     |                     |
|             | 40    | diameter   |                     | 0004/44/00          |
| 2           | 49    | 385/31,33,34,38,49,93.ccls. and  | USPAT;              | 2004/11/08          |
|             |       | ((((graded\$index) or (graded near index) or   | US-PGPUB;           | 19:29               |
|             |       | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO            | <u>.</u>            |
|             |       | or (nonlinear near index)) near fiber)) and  |                     |                     |
|             |       | ((beamshaping or (beam near shaping)) or   |                     |                     |
|             |       | (beam near (spot near size)) or (spot near   |                     |                     |
|             |       | size) or (beam near waist))  |                     |                     |
| 43          | 49    | 385/31,33,34,38,49,50.ccls. and  | USPAT;              | 2004/11/08          |
|             |       | ((((graded\$index) or (graded near index) or   | US-PGPUB;           | 19:29               |
|             |       | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO            |                     |
|             |       | or (nonlinear near index)) near fiber)) and  |                     |                     |
|             |       | ((beamshaping or (beam near shaping)) or   |                     |                     |
|             |       | (beam near (spot near size)) or (spot near   |                     |                     |
|             |       | size) or (beam near waist))  |                     |                     |
| •           | 404   | 385/\$6.ccls. and (((graded\$index) or (graded                                       | USPAT;              | 2003/08/28          |
|             |       | near index)) near fiber)   | US-PGPUB;           | 09:16               |
|             |       |  | EPO; JPO            |                     |
| • .         | 212   | 385/\$6.ccls. and (((graded\$index) or (graded                                       | USPAT;              | 2003/08/28          |
|             |       | near index)) near fiber) and beam  | US-PGPUB;           | 09:17               |
|             |       |  | EPO; JPO            |                     |
| -           | 186   | 385/\$6.ccls. and (((graded\$index) or (graded                                       | USPAT;              | 2003/08/28          |
|             |       | near index)) near fiber) and beam and  | US-PGPUB;           | 09:40               |
|             |       | diameter   | EPO; JPO            |                     |
| -           | 20737 | (beamshaping or (beam near shaping)) or  | USPAT;              | 2003/08/28          |
|             |       | (beam near (spot near size)) or (spot near   | US-PGPUB;           | 09:40               |
|             |       | size) or (beam near waist)   | EPO; JPO            |                     |
| -           | 1132  | (((graded\$index) or (graded near index) or  | USPAT;              | 2003/08/28          |
|             |       | (GRIN) or (graded) or (gradiant near index)  | US-PGPUB;           | 09:43               |
|             |       | or (nonlinear near index)) near fiber)   | EPO; JPO            |                     |
| -           | 4771  | 385/31,33,34,38,49,93.ccis.  | USPAT;              | 2003/08/28          |
|             |       |  | US-PGPUB;           | 09:45               |
|             |       |  | EPO; JPO            |                     |
|             | 40    | 385/31,33,34,38,49,93.ccls. and  | USPAT;              | 2004/11/08          |
|             |       | ((((graded\$index) or (graded near index) or   | US-PGPUB;           | 15:29               |
|             |       | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO            |                     |
|             |       | or (nonlinear near index)) near fiber)) and  |                     | ,                   |
|             |       | ((beamshaping or (beam near shaping)) or   |                     |                     |
|             |       | (beam near (spot near size)) or (spot near   |                     |                     |
|             |       | size) or (beam near waist))  |                     |                     |

| • | 14 | 385/31,33,34,38,49,93.ccls. and              | USPAT;    | 2003/08/28         |
|---|----|--|-----------|--------------------|
|   |    | ((((graded\$index) or (graded near index) or | US-PGPUB; | 11:43              |
|   |    | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO  |                    |
|   |    | or (nonlinear near index)) near fiber)) and  |           |                    |
|   |    | ((beamshaping or (beam near shaping)) or     |           |                    |
|   |    | (beam near (spot near size)) or (spot near   |           |                    |
|   |    | size) or (beam near waist)) and adhesive     |           |                    |
| • | 24 | 385/31,33,34,38,49,93.ccls. and              | USPAT;    | 2003/08/28         |
|   |    | ((((graded\$index) or (graded near index) or | US-PGPUB; | 11:49              |
|   |    | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO  |                    |
|   |    | or (nonlinear near index)) near fiber)) and  |           |                    |
|   |    | ((beamshaping or (beam near shaping)) or     |           |                    |
|   |    | (beam near (spot near size)) or (spot near   |           |                    |
|   |    |  |           |                    |
|   |    | size) or (beam near waist)) and (adhesive or |           |                    |
|   |    | epoxy or resin or glue or cement)            | HCDAT-    | 2002/00/20         |
| • | 9  | 385/31,33,34,38,49,93.ccls. and              | USPAT;    | 2003/08/28         |
|   |    | ((((graded\$index) or (graded near index) or | US-PGPUB; | 12:09              |
|   |    | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO  |                    |
|   |    | or (nonlinear near index)) near fiber)) and  | `.<br>    |                    |
|   |    | ((beamshaping or (beam near shaping)) or     |           |                    |
|   |    | (beam near (spot near size)) or (spot near   |           |                    |
|   |    | size) or (beam near waist)) and (index near  |           |                    |
|   |    | match\$5)                                    |           |                    |
| - | 13 | 385/31,33,34,38,49,93.ccls. and              | USPAT;    | 2003/08/28         |
|   |    | ((((graded\$index) or (graded near index) or | US-PGPUB; | 12:15 <sup>-</sup> |
|   |    | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO  |                    |
|   |    | or (nonlinear near index)) near fiber)) and  |           |                    |
|   | ·  | ((beamshaping or (beam near shaping)) or     |           |                    |
|   |    | (beam near (spot near size)) or (spot near   |           |                    |
|   |    | size) or (beam near waist)) and (cleave\$4   |           |                    |
|   |    | and angle)                                   |           |                    |
| • | 10 | 385/31,33,34,38,49,93.ccls. and              | USPAT;    | 2003/08/28         |
|   |    | ((((graded\$index) or (graded near index) or | US-PGPUB; | 12:15              |
|   |    | (GRIN) or (graded) or (gradiant near index)  | EPO; JPO  |                    |
|   |    | or (nonlinear near index)) near fiber)) and  |           |                    |
|   |    | ((beamshaping or (beam near shaping)) or     |           |                    |
|   |    | (beam near (spot near size)) or (spot near   |           |                    |
|   |    | size) or (beam near waist)) and              |           |                    |
|   |    | (anti\$reflection)                           |           |                    |
| • | 65 | 385/\$6.ccls. and ((((graded\$index) or      | USPAT;    | 2004/11/08         |
|   |    | (graded near index) or (GRIN) or (graded) or | US-PGPUB; | 15:29              |
|   |    | (gradiant near index) or (nonlinear near     | EPO; JPO  |                    |
|   |    | index)) near fiber)) and ((beamshaping or    |           |                    |
|   |    | (beam near shaping)) or (beam near (spot     |           |                    |
|   |    | near size)) or (spot near size) or (beam     |           |                    |
|   |    | near waist)) and (distance or length) and    |           |                    |
|   |    | diameter                                     |           |                    |
|   | 1  | WIMITELEI                                    |           |                    |